Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

1st & Final Bill (For Other Works) Date.....20.....

Division: Byatarayanapura Division .

Bill Received No.....Dated.....Cash Book Voucher No.....dated..Indent No.:53953

Scheduled Docket No.....

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Job Code No: 012-23-000002 **Est. cost: 300.00 lakhs**

Name of Contractor and Full Address : M/S K R Constructions, Prop. Sri C. Mahesh No:286, 7th B Cross, Jakkur Layout, Bangalore 560064.

Work Order No.: BBMP/EE/BTP/W.O/108/2022-23 DATED:20-01-2023

Certified that the measurements were taken by me on.....6/6/23.....and recorded in pages..... of measurement Book No.110/22-23..... and that the work is satisfactorily executed.

Ward No.8/12

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on.....6/6/23..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

6/6/23

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total	28925000 00
2)	Deduct amount to be held in reserve being.....percent Rs.....	I+	289250 00
3)	Deduct amount to be held in Balance	CGST	245128 00
4)	Deduct Payment :	SGST	245128 00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	FSD	867750 00
	Amount adjusted towards cash advance recovery of	CESS	289250 00
	b) Payments cost store or other materials supplied.	CBF	28925 00
	Now made recovery of amount creditable to this/other work	LR	16869 00
	Amount paid on this bill Cheque/Cash	Fine	1700 00
5)	Balance being unpaid value of work done held in reserve	Deductions	1984000 00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	Net payable	26941000 00
7)	Net amount due to or from contractor		
	Unadjusted items		
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied		

E.E. (BTP. DIV)

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

(For use in the Office)

P 3726

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Zonal Public Works - Pew Works ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 28925000/ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ. 1984000/= ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 26941000/= ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ಸಂದಾಯ ಮಾಡಲಾಗಿದೆ

13/6/23

8/6

Executive Engineer

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

8/6/23

Initials of Officer Making Payment

BRUHAT BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Abstract

Item No	Description of work	Unit	As Per Schedule B			Previous		Present Measurement			Up to Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.	Cum	3524.62	100.00	352461.60	0.00	0.00	3289.12	100.00	328911.65	3289.12	328911.65
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.	Cum	415.91	6500.00	2690415.00	0.00	0.00	415.91	6500.00	2703431.25	415.91	2703431.25

SHRIYA CONSTRUCTION AND CONSULTANCY

3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications	Cum	939.01	7500.00	7042545.00	0.00	0.00	928.18	7500.00	6961378.13	928.18	6961378.13
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications	Cum	57.44	104100.00	5979816.30	0.00	0.00	45.28	104100.00	4713378.40	45.28	4713378.40
5	Removing and Resetting of Slab	Sqm	711.60	240.00	170784.00	0.00	0.00	534.09	240.00	128181.60	534.09	128181.60
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal coarse agg @.70 mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc, Complete as directed by the Engineer In charge of Work	Sqm	2259.36	2150.00	4857624.00	0.00	0.00	2263.73	2150.00	4867008.75	2263.73	4867008.75

7	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge.	Sqm	100.80	5250.00	529200.00	0.00	0.00	76.62	5250.00	402255.00	76.62	402255.00
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates	Cum	9.66	6800.00	65688.00	0.00	0.00	17.72	6800.00	120468.80	17.72	120468.80
9	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work	Nos	483.00	525.00	253575.00	0.00	0.00	1968.00	525.00	1033200.00	1968.00	1033200.00
10	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surface	Sqm	169.05	98.00	16566.90	0.00	0.00	310.03	98.00	30382.94	310.03	30382.94

11	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	59.74	2700.00	161298.00	0.00	0.00	188.46	2700.00	508842.00	188.46	508842.00
12	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means	Sqm	298.70	51.00	15233.70	0.00	0.00	942.30	51.00	48057.30	942.30	48057.30
13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.	Sqm	2967.86	14.00	41550.04	0.00	0.00	942.30	14.00	13192.20	942.30	13192.20
14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	37.18	11350.00	421970.30	0.00	0.00	47.12	11350.00	534755.25	47.12	534755.25

15	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	88.97	13280.00	1181548.16	0.00	0.00	111.60	13280.00	1481994.88	111.60	1481994.88
16	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes	Sqm	211.50	500.00	105750.00	0.00	0.00	104.10	500.00	52050.00	104.10	52050.00
17	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	Cum	4511.51	140.00	631611.19	0.00	0.00	4210.07	140.00	589409.68	4210.07	589409.68
	Civil Works Amount				24517637.19		0.00			24516897.82		24516897.82
	18% GST				4413174.69		0.00			4413041.61		4413041.61
	Total				28930812.00		0.00			28929940.00		28929940.00

Round off. 28925000.00 28925000.00

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore